

CLAY41 INFO TECH

La terra, plasmata da movimenti tenui e sinuosi, subisce un'evoluzione strutturale: dalla semplice argilla, con caratteristiche basiche e primordiali, ad un materiale rielaborato, ripulito.

Proposta in 80x80 e 40x80 nei quattro colori del progetto.

All'interno del progetto Clay, abbiamo sviluppato un percorso decorativo.

Il linguaggio dei nativi americani, creato prima su terre e pietre, sviluppato successivamente su materiali tessili.

Nasce Navajo: nei quattro colori White Grey Mud e Black.

Earth, shaped by soft and sinuous movements, undergoes an evolution from simple clay, with basic and primordial characteristics to a retouched material that is clean lined and coteremporary.

Proposed in 80x80cm 32"x32" and 40x80cm 16"x32" in the four colors of the project.

Within this Clay project, we have developed a decorative path. The language of the Native Americans, created before the earth and stone, later developed on textile materials.

Navajo: in four colors White, Grey, Mud and Black.



TECHNICAL DETAILS

CLAY41

TECHNOLOGY PORCELLANATO SMALTATO AD IMPASTO COLORATO - GLAZED COLORED BODY PORCELAIN

FINISH OPACO RETTIFICATO - NATURAL RECTIFIED

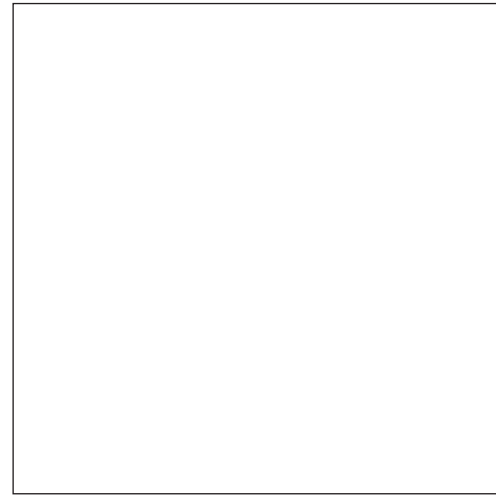
THICKNESS 10 MM

CLAY41 COLORS

NAVAJO COLORS



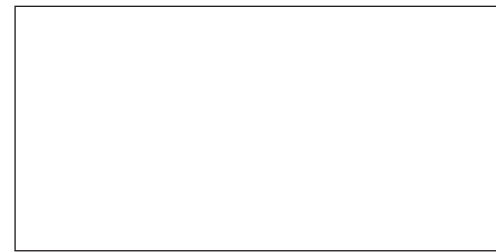
CLAY41 SIZES



80X80 32"X32"



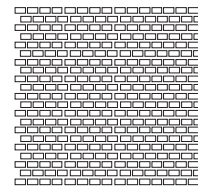
8X40 3"X16"



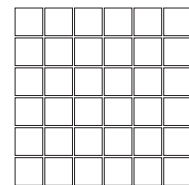
40X80 16"X32"



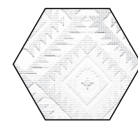
NAVAJO 80X80 32"X32"



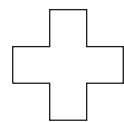
MOSAIC BRICKY 1X2
NET 30X30 12"x12"



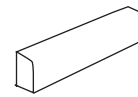
MOSAIC CLAY + NAVAJO 5X5
NET 30X30 12"x12"



ESAGONA NAVAJO 22,5X19,5
9"X8"



PLUS 19X19
8"X8"



SKIRTING 7,5X80
3"X32"

CLAY41 CODES

SIZE	White	Grey	Black	Mud
80x80 32"x32"	4100296	4100297	4100299	4100298
Navajo 80x80 32"x32"	4100300	4100301	4100303	4100302
40x80 16"x32"	4100292	4100293	4100295	4100294
8x40 3"x16"	4100312	4100313	4100315	4100314
Plus	4100316	4100317	4100319	4100318
Mosaic Bricky	4100308	4100309	4100311	4100310
Mosaic Clay + Navajo	4100325	4100326	4100328	4100327
Esagona Navajo	4100329	4100330	4100332	4100331
Skirting	4100353	4100354	4100352	4100355

CLAY41 TECHNICAL FEATURES



NORMA STANDARD	CARATTERISTICHE FEATURES	VALORE PRESCRITTO VALUE REQUIRED	CLAY41 NAVAJO
ISO 10545/2	DIMENSIONI - SIZE lunghezza e larghezza length and width spessore thickness rettilinearità degli spigoli straightness of edges ortogonalità wedging planarità flatness	± 0,6 % / ± 2 mm ± 5 % ± 0,5 % ± 0,6 % ± 0,5 %	± 0,6 % / ± 2 mm ± 5 % ± 0,5 % ± 0,6 % ± 0,5 %
ISO 10545/3	assorbimento d'acqua water absorption	<0,5 %	0,2 %
ASTM C373	water absorption	<0,5 %	meets the standards
ISO 10545/9	resistenza agli sbalzi termici thermal shock	nessuna alterazione visibile no visible alteration	resiste resistant
ASTM C484	thermal shock	unaffected	unaffected
ISO 10545/12	resistenza al gelo frost/freeze resistance	nessuna alterazione visibile no visible alteration	resiste resistant
ASTM C1026	frost/freeze resistance	unaffected	unaffected
ISO 10545/13	resistenza agli attacchi chimici chemical resistance	nessuna alterazione visibile no visible alteration	resiste resistant
ASTM C650	chemical resistance		unaffected
ISO 10545/4	resistenza alla flessione breaking strength	≥ 35 N/ mm ²	50 N/ mm ²
ISO 10545/7	resistenza all'abrasione visible abrasion resistance	White/Grey/Mud Black	PEI V PEI IV
ASTM C1027	visible abrasion resistance	White/Grey/Mud Black	CLASS V CLASS IV
ISO 10545/14	resistenza alle macchie stain resistance	≥ CLASSE 3	5
ASTM C1378	stain resistance	≥ CLASSE 3	5
DIN 51130	scivolosità anti-slip		R10
DCOF	dynamic coefficient of friction	> 0,42	0,62 Clay41 0,78 Navajo
ANSI A137.1	aesthetic classes	V0-V4	V1

CLAY41 PACKING

CLAY41	pcs	m ²	kg/box	box/pal	m ² /pal	kg/pal	thickness
80x80 ^{32"x32"}	2	1,28	28,50	40	51,20	1140,00	10 mm
40x80 ^{16"x32"}	3	0,96	21,50	56	53,76	1204,00	10 mm
8x40 ^{3"x16"}	28	0,896	19,60	52	46,59	1019,20	10 mm
Plus	22	0,45	13,20	56	25,20	739,20	10 mm
Mosaic C + N	10	-	22,70	-	-	-	10 mm
Esagona Navajo	19	0,62	12,68	56	34,72	710,08	10 mm
Mosaic Brickly	6	-	12,30	-	-	-	10 mm
Skirting	7	-	10,03	-	-	-	10 mm

CLAY41

WHITE

GREY

BLACK

MUD

colori stucchi consigliati / advised grouts colors

Mapei 100 White

Mapei 110 Manhattan 2000

Mapei 120 Black

Mapei 113 Cement Grey